

NORTHEAST UTILITIES



THE CONNECTICUT LIGHT AND POWER COMPANY
WESTERN MASSACHUSETTS ELECTRIC COMPANY
HOLYoke WATER POWER COMPANY
NORTHEAST UTILITIES SERVICE COMPANY
NORTHEAST NUCLEAR ENERGY COMPANY

General Offices • Selden Street, Berlin, Connecticut

P.O. BOX 270
HARTFORD, CONNECTICUT 06141-0270
(203) 665-5000

February 11, 1993
MP-93-155

Re: 10CFR50.71(a)

U.S. Nuclear Regulatory Commission
Document Control Desk
Washington, D. C. 20555

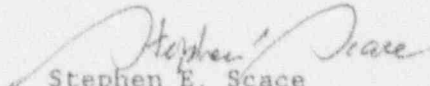
Reference: Facility Operating License No. DPR-21
Docket No. 50-245

Dear Sir:

In accordance with Millstone Unit 1 Technical Specification 6.9.1.6, the following monthly operating data report for Millstone Unit 1 is enclosed. One additional copy of the report is enclosed.

Very truly yours,

NORTHEAST NUCLEAR ENERGY COMPANY


Stephen E. Scace
Vice President - Millstone Station

SES/GSN

cc: T. T. Martin, Region I Administrator
J. W. Andersen, NRC Project Manager, Millstone Unit No. 1
P. D. Swetland, Senior Resident Inspector, Millstone Unit Nos. 1, 2 & 3

180000

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PDR ADOCK 05000245
R PDR

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OPERATING DATA REPORT

UNIT NAME Millstone Unit 1
 DATE 930210
 COMPLETED BY G. Newburgh
 TELEPHONE (203) 447-1791
 EXT 4400

OPERATING STATUS

1. Docket Number: 50-245
2. Reporting Period: January 1993
3. Utility Contact: G. Newburgh
4. Licensed Thermal Power (MWt): 2011
5. Nameplate Rating (Gross MWe): 662
6. Design Electrical Rating (Net MWe): 660
7. Maximum Dependable Capacity (Gross MWe): 684
8. Maximum Dependable Capacity (Net MWe): 654
9. If Changes Occur in Capacity Ratings (Items Number 4 Through 8) Since Last Report, Give Reasons:
N/A

Notes: Correction to
 Year-to-date hours on
 December 1992 report:
 change from 8874 to 8794

10. Power Level To Which Restricted, If any (Net MWe): N/A
11. Reasons For Restrictions, If Any: N/A

| | This Month | Yr.-To-Date | Cumulative |
|--|------------------|------------------|--------------------|
| 12. Hours In Reporting Period | <u>744.0</u> | <u>744.0</u> | <u>194400.0</u> |
| 13. Number Of Hours Reactor Was Critical | <u>744.0</u> | <u>744.0</u> | <u>150213.4</u> |
| 14. Reactor Reserve Shutdown Hours | <u>0.0</u> | <u>0.0</u> | <u>3283.3</u> |
| 15. Hours Generator On-Line | <u>744.0</u> | <u>744.0</u> | <u>146519.8</u> |
| 16. Unit Reserve Shutdown Hours | <u>0.0</u> | <u>0.0</u> | <u>93.7</u> |
| 17. Gross Thermal Energy Generated (MWH) | <u>1474965.0</u> | <u>1474965.0</u> | <u>275341838.0</u> |
| 18. Gross Electrical Energy Generated (MWH) | <u>491786.0</u> | <u>491786.0</u> | <u>92902782.0</u> |
| 19. Net Electrical Energy Generated (MWH) | <u>470613.0</u> | <u>470613.0</u> | <u>88623524.0</u> |
| 20. Unit Service Factor | <u>100.0</u> | <u>100.0</u> | <u>75.4</u> |
| 21. Unit Availability Factor | <u>100.0</u> | <u>100.0</u> | <u>75.4</u> |
| 22. Unit Capacity Factor (Using MDC Net) | <u>96.7</u> | <u>96.7</u> | <u>69.7</u> |
| 23. Unit Capacity Factor (Using DER Net) | <u>95.8</u> | <u>95.8</u> | <u>69.1</u> |
| 24. Unit Forced Outage Rate | <u>0.0</u> | <u>0.0</u> | <u>12.5</u> |
| 25. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): | <u>N/A</u> | | |

26. If Unit Shutdown At End Of Report Period, Estimated Date of Startup: N/A
27. Units In Test Status (Prior to Commercial Operation):

INITIAL CRITICALITY
 INITIAL ELECTRICITY
 COMMERCIAL OPERATION

| Forecast | Achieved |
|------------|------------|
| <u>N/A</u> | <u>N/A</u> |
| <u>N/A</u> | <u>N/A</u> |
| <u>N/A</u> | <u>N/A</u> |

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-245
UNIT: Hillstone Unit 1
DATE: 930210
COMPLETED BY: G. Newburgh
TELEPHONE: (203) 447-1791
EXT: 4400

MONTH: JANUARY 1993

DAY AVG. DAILY POWER LEVEL
(MWe-Net)

| | |
|----|------------|
| 1 | <u>642</u> |
| 2 | <u>642</u> |
| 3 | <u>642</u> |
| 4 | <u>642</u> |
| 5 | <u>642</u> |
| 6 | <u>642</u> |
| 7 | <u>640</u> |
| 8 | <u>560</u> |
| 9 | <u>641</u> |
| 10 | <u>642</u> |
| 11 | <u>642</u> |
| 12 | <u>643</u> |
| 13 | <u>637</u> |
| 14 | <u>642</u> |
| 15 | <u>642</u> |
| 16 | <u>643</u> |

DAY AVG. DAILY POWER LEVEL
(MWe-Net)

| | |
|----|------------|
| 17 | <u>643</u> |
| 18 | <u>642</u> |
| 19 | <u>642</u> |
| 20 | <u>637</u> |
| 21 | <u>562</u> |
| 22 | <u>530</u> |
| 23 | <u>641</u> |
| 24 | <u>641</u> |
| 25 | <u>642</u> |
| 26 | <u>642</u> |
| 27 | <u>637</u> |
| 28 | <u>642</u> |
| 29 | <u>642</u> |
| 30 | <u>642</u> |
| 31 | <u>642</u> |

INSTRUCTIONS

On this format, list the average daily unit power level in MWe-Net for each day in the reporting month. Compute to the nearest whole megawatt.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DUCKET NO. 50-245
UNIT NAME Millstone 1
DATE 930210
COMPLETED BY G. Newburgh
TELEPHONE (203) 447-1791
EXT. 4400

REPORT MONTH JANUARY 1993

| No. | Date | Type ¹ | Duration (Hours) | Reason ² | Method of Shutting Down Reactor ³ | License Event Report # | System Code ⁴ | Component Code ⁵ | Cause & Corrective Action to Prevent Recurrence |
|-----|------|-------------------|---------------------|---------------------|--|------------------------------|-----------------------------|--------------------------------|---|
|-----|------|-------------------|---------------------|---------------------|--|------------------------------|-----------------------------|--------------------------------|---|

N/A

¹F: Forced
S: Scheduled

²Reason:
A-Equipment Failure (Explain)
B-Maintenance or Test
C-Refueling
D-Regulatory Restriction
E-Operator Training & License Examination
F-Administrative
G-Operational Error (Explain)
H-Other (Explain)

³Method
1-Manual
2-Manual Scram
3-Automatic Scram
4-Continued from
Previous month
5-Power Reduction
(Duration =0)
6-Other (Explain)

⁴Exhibit G - Instructions
for Preparation of Data
Entry Sheets for License
Event Report (LER) File
(NUREG-0161)

⁵Exhibit 1 - Same Source

REFUELING INFORMATION REQUEST

1. Name of facility: Millstone 1
2. Scheduled date for next refueling shutdown: December 1993
3. Scheduled date for restart following refueling: March 1994
4. Will refueling or resumption of operation thereafter require a technical specification change or other license amendment?
Yes, Technical Specification Changes Regarding:
(1) Maximum Average Planar Linear Heat Generating Rate
and (2) Maximum Critical Power Ratio
5. Scheduled date(s) for submitting licensing action and supporting information:
Summer 1993
6. Important licensing considerations associated with refueling, e.g., new or different fuel design or supplier, unreviewed design or performance analysis methods, significant changes in fuel design, new operating procedures:
188 GE10 Fuel Assemblies
7. The number of fuel assemblies (a) in the core and (b) in the spent fuel storage pool:
In Core: (a) 580 (b) 2116 (Unconsolidated)
8. The present licensed spent fuel pool storage capacity and the size of any increase in licensed storage capacity that has been requested or is planned, in number of fuel assemblies:
Present capacity: Maximum 3229 fuel assembly locations.
9. The projected date of the last refueling that can be discharged to the spent fuel pool assuming the present licensed capacity:
1997, Spent Fuel Pool Full, Core Off Load capacity is reached.